

In the Specification

The specification has been amended as follows:

Amend the paragraph beginning at page 1 line 1 as follows:

The present application is related to commonly assigned U.S. patent application Serial No.

10/694,466 (Attorney Docket No. FIS920030107, titled "EXTENDING THE

RANGE OF LITHOGRAPHIC SIMULATION INTEGRALS ~~TO INCLUDE~~

~~INTERMEDIATE DISTANCE SCALES~~"), U.S. patent application Serial No.

10/694,473 (Attorney Docket No. FIS920030109, titled "IMPROVEMENT

OF PERFORMANCE IN MODEL~~SECTOR~~-BASED OPC ENGINE UTILIZING

EFFICIENT POLYGON PINNING METHOD ~~AND SIMULTANEOUS COMPUTATION~~

~~OF MULTIPLE SAMPLE POINTS~~"), U.S. patent application Serial No.

10/694,339 (Attorney Docket No. FIS920030110, titled "RENESTING

INTERACTION MAP~~FLARE~~MAP INTO DESIGN FOR EFFICIENT LONG-RANGE

~~FLARE~~—CALCULATION"), and U.S. patent application Serial No.

10/694,299 (Attorney Docket No. FIS920030262, titled

"SIMULTANEOUS~~PARALLEL~~ COMPUTATION OF MULTIPLE POINTS ON ONE OR

MULTIPLE CUT LINES"), filed on even date herewith, which are hereby incorporated by

reference herein in their entirety.